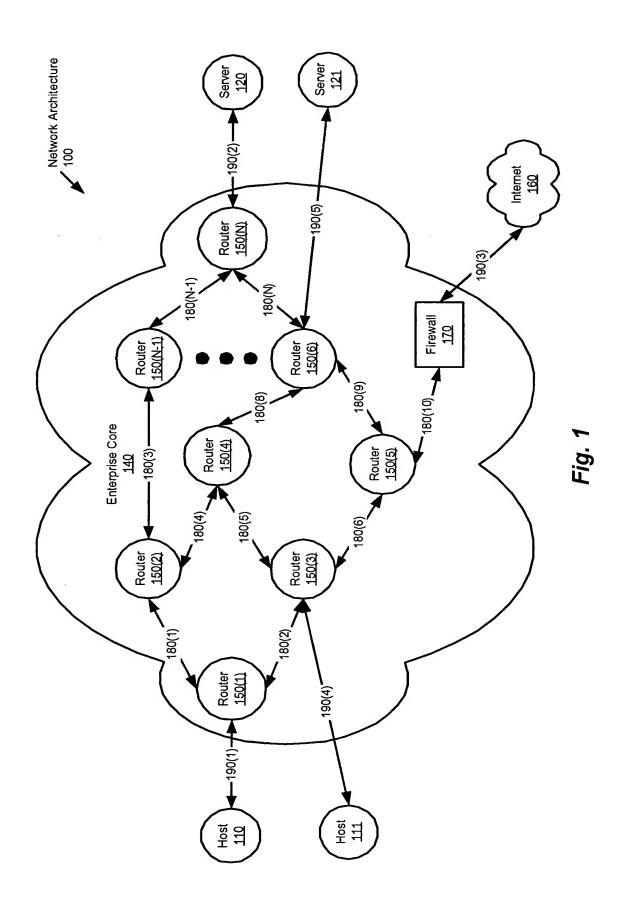
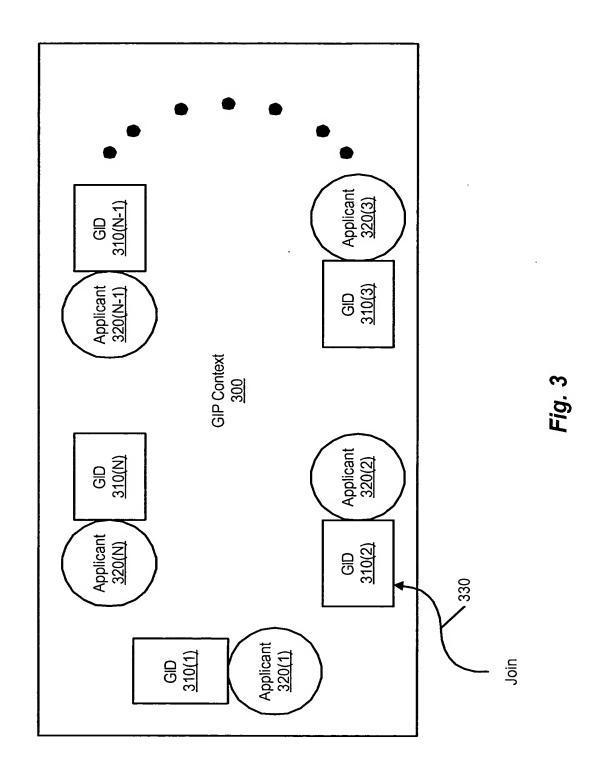
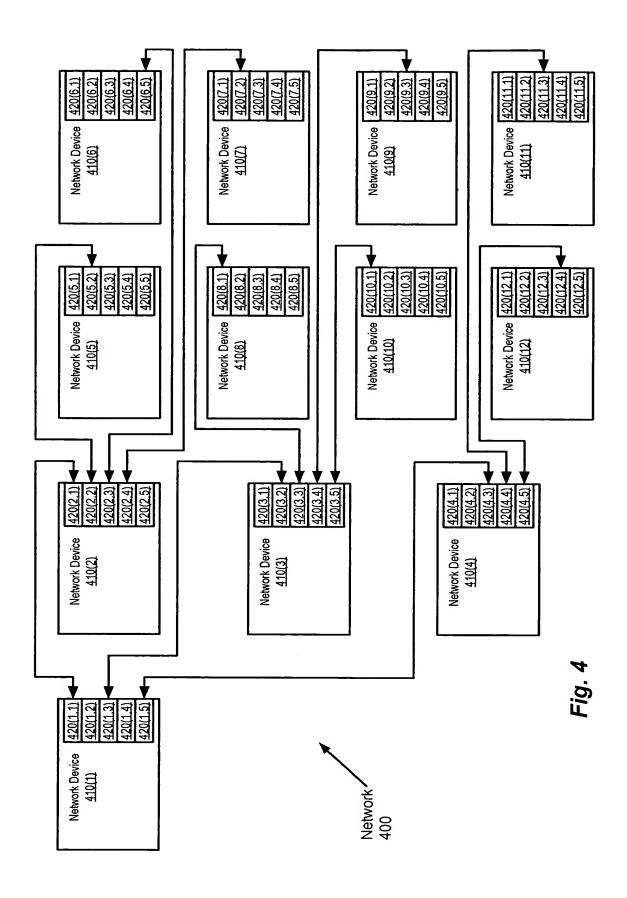
Attorney Docket No.: CIS0195US
First Named Inventor: Michael R. Smith
Title: Method And Apparatus For Providing Network Security Using Security Labeling

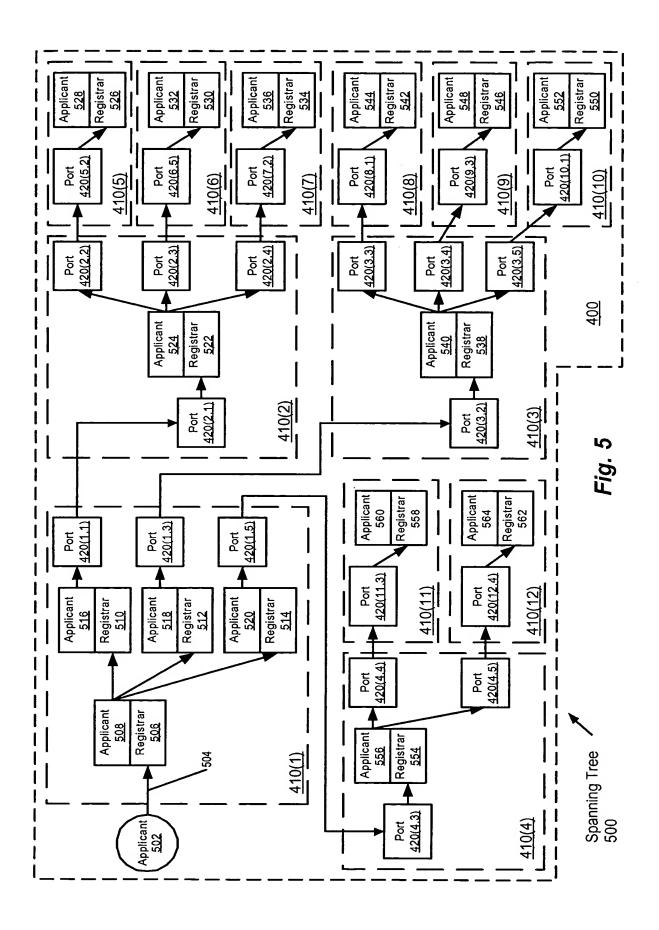


Security Labeled Packet 200	Original Packet Information <u>230</u>
	Security Label 220
	Control ormation 210

Attorney Docket No.: CIS0195US
First Named Inventor: Michael R. Smith
Title: Method And Apparatus For Providing Network Security Using Security Labeling

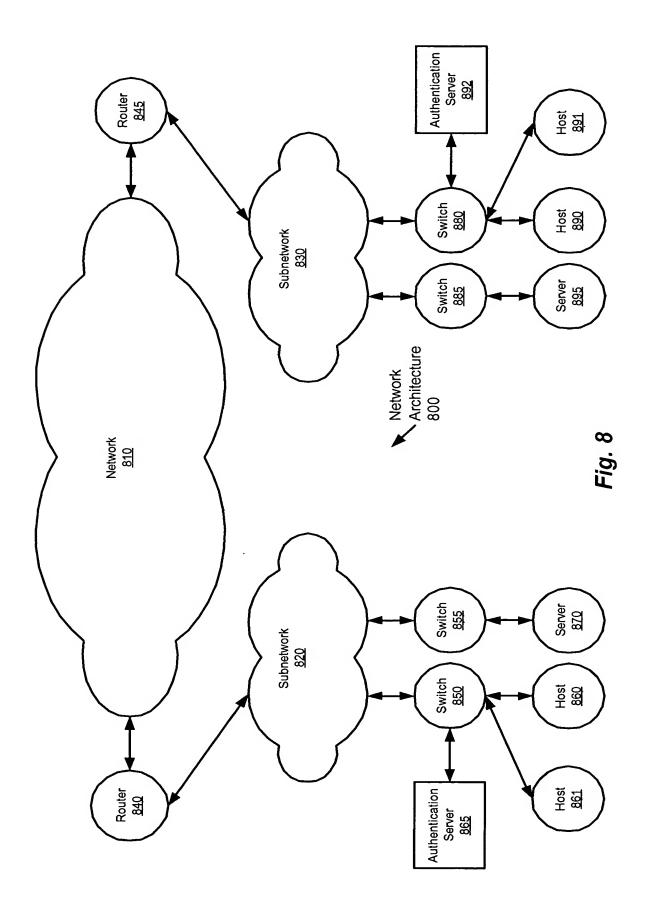






:				
Forwarding Lable Entry 610(1)	MAC Address Field 620(1)	VLAN Identifier Field <u>630(1)</u>	Port Identifier Field <u>640(1)</u>	Label Range Information Field <u>650(1)</u>
Forwarding Table Entry 610(2)	MAC Address Field 620(2)	VLAN Identifier Field <u>630(2)</u>	Port Identifier Field <u>640(2)</u>	Label Range Information Field <u>650(2)</u>
Forwarding Lable Entry 610(3)	MAC Address Field 620(3)	VLAN Identifier Field <u>630(3)</u>	Port Identifier Field <u>640(3)</u>	Label Range Information Field <u>650(3)</u>
,				
Forwarding Lable Entry 610(N-1)	MAC Address Field 620(N-1)	VLAN Identifier Field <u>630(N-1)</u>	Port Identifier Field 640(N-1)	Label Range Information Field <u>650(N-1)</u>
Forwarding Lable Entry 610(N)	MAC Address Field <u>620(N)</u>	VLAN Identifier Field <u>630(N)</u>	Port Identifier Field 640(N)	Label Range Information Field <u>650(N)</u>

	Access Control List 700						
	Other Flow Specification Fields 740(1)	Other Flow Specification Fields 740(2)	Other Flow Specification Fields 740(3)	Other Flow Specification Fields 740(4)	•••	Other Flow Specification Fields <u>740(N-1)</u>	Other Flow Specification Fields Z40(N)
	Security Label Information Field 730(1)	Security Label Information Field Z30(2)	Security Label Information Field 730(3)	Security Label Information Field Z30(4)		Security Label Information Field 730(N-1)	Security Label Information Field Z30(N)
	Flow Label Field 720(1)	Flow Label Field 720(2)	Flow Label Field 720(3)	Flow Label Field 720(4)		Flow Label Field 720(N-1)	Flow Label Field 720(N)
Access Control List	Entry 710(1) Access Control List	Entry 710(2) Access Control List	Entry 710(3) Access Control List	Entry 710(4)	Access Control List	Entry 710(N-1) Access Control List	Entry 710(N)



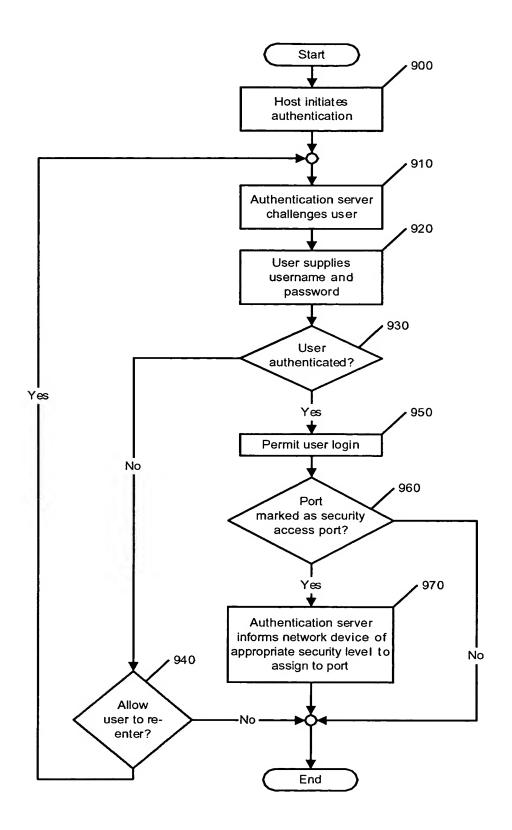


Fig. 9

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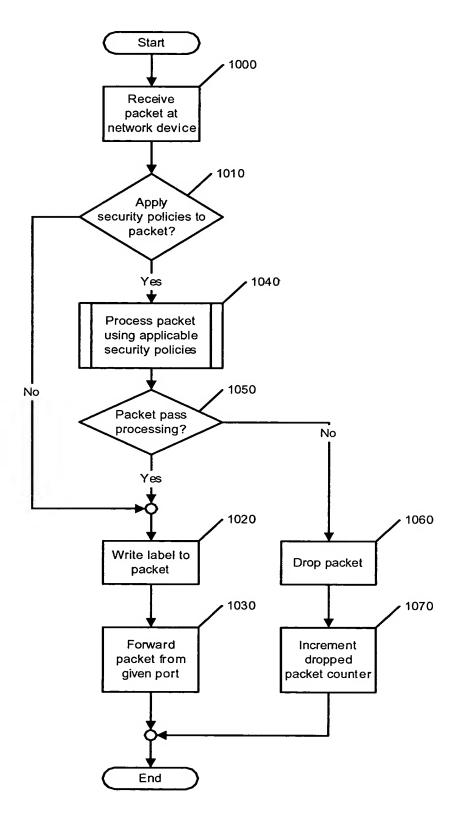


Fig. 10

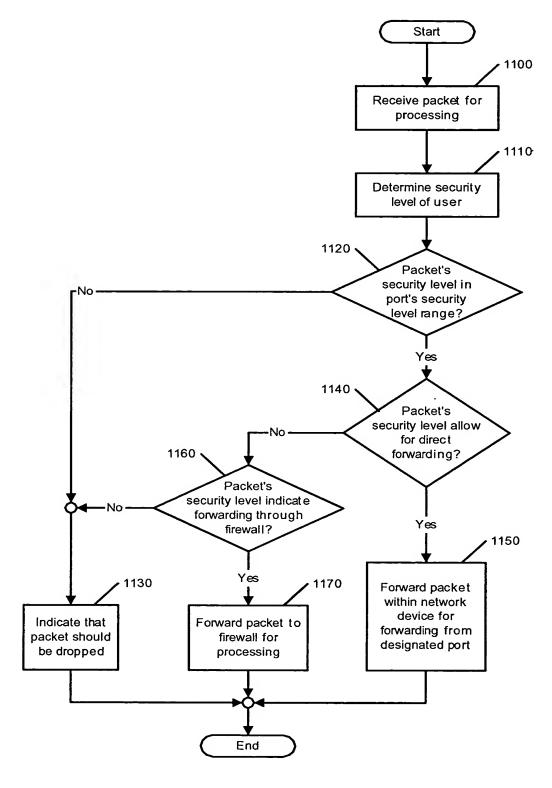


Fig. 11

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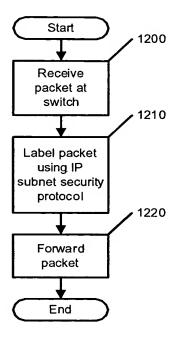


Fig. 12A

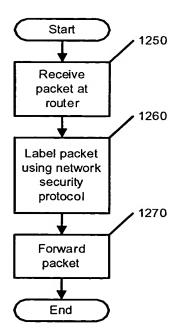


Fig. 12B

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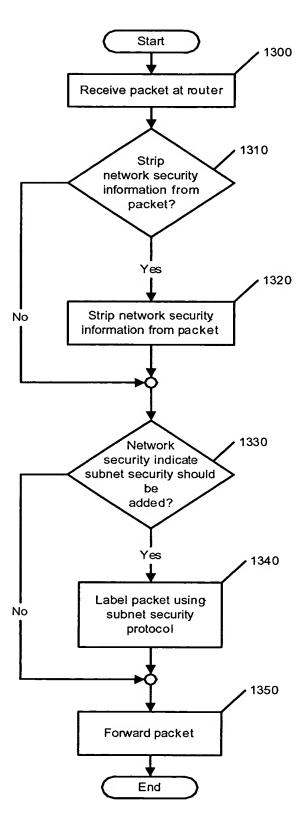


Fig. 13

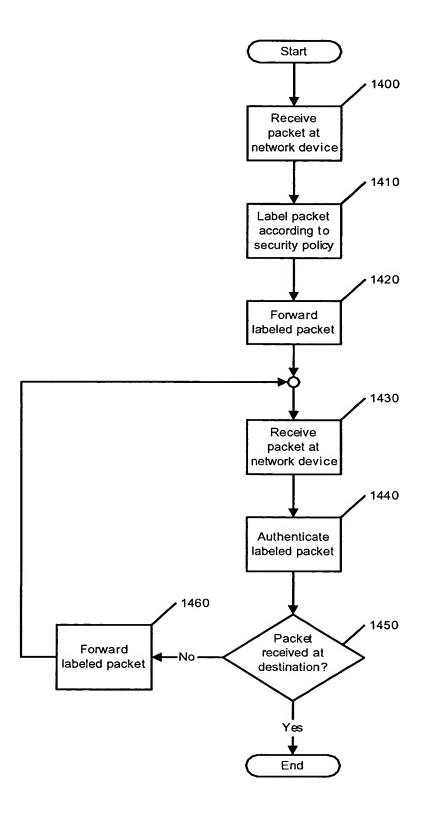


Fig. 14